



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1430
 Alexandria, Virginia 22313-1430
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5217

SERIAL NUMBER 10/648,255	FILING DATE 08/27/2003 RULE	CLASS 219	GROUP ART UNIT 3742	ATTORNEY DOCKET NO. 053466-0366
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Yoshihisa Suda, Tokyo, JAPAN;

Osamu Shimizu, Tokyo, JAPAN;

** CONTINUING DATA *****

This application is a CON of 09/446,307 12/20/1999 PAT 6,627,144
 which is a 371 of PCT/JP98/02849 05/21/1999

YES 9/16/05 wif

** FOREIGN APPLICATIONS *****

JAPAN 9-169047 06/25/1997
 JAPAN 9-258893 09/24/1997

YES 9/16/05

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 11/21/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY JAPAN	SHEETS DRAWING 0	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Signature  Initials					

ADDRESS

22428
 FOLEY AND LARDNER
 SUITE 500
 3000 K STREET NW
 WASHINGTON , DC
 20007

TITLE

Carbon heating element and method of producing same

 All Fees 1.16 Fees (Filing)